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CORRIGENDUM TO VOL. 108, PART B, 1961

Page 386: It is stated in paragraph 2 that 'quadrature distortion was minimized by the use of negative modulation, which meant that the picture portion of the signal did not extend above 70% modulation'. In fact, quadrature distortion increases as the modulating signal reduces the carrier amplitude towards zero. With positive modulation, therefore, quadrature distortion affects the synchronizing pulses more than the picture signal, but with negative modulation the reverse is true.

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Example.—SMITH, J.: 'Reflections from the Ionosphere', *Proceedings I.E.E.*, Paper No. 4001 R, December, 1954 (102 B, p. 1234).